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CENTRAL FAX CENTER****MAY 23 2006****FAX TRANSMISSION****DATE:** May 23, 2006**PTO IDENTIFIER:** Application Number 10/623,576-Conf. #6545
Patent Number**Inventor:** Hao-Cheng CHEN et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP
Joe McKinney Muncy**PHONE:** (703) 205-8026**Attorney Dkt. #:** 3722-0155P**PAGES (Including Cover Sheet):** 16**CONTENTS:** Amendment in Response to Non-Final Office Action (13 pages)
Amendment Transmittal (1 page)
Fax Cover Sheet (1 page)
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MAY 23 2006

PTO/SB/87 (08-04)

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Application No. (if known): 10/623,576

Attorney Docket No.: 3722-0155P

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Amendment in Response to Non-Final Office Action (13 pages)
Amendment Transmittal (1 page)
Fax Cover Sheet (1 page)
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|---|---|---|--|------|------|
| AMENDMENT TRANSMITTAL LETTER | | | Docket No. 3722-0155P | | |
| Application No. 10/623,576-Conf. #6545 | Filing Date July 22, 2003 | Examiner J. R. Haley | Art Unit 2653 | | |
| Applicant(s): Hao-Cheng CHEN et al. | | | | | |
| Invention: ADIP DEMODULATION METHOD AND APPARATUS | | | RECEIVED CENTRAL FAX CENTER MAY 23 2006 | | |
| MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | 20 | - 20 = | | x | |
| Independent Claims | 2 | - 3 = | | x | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 0.00 |
| <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity | | | | | |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment. | | | | | |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. | | | | | |
| <input type="checkbox"/> A check in the amount of \$ _____ is enclosed. | | | | | |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | | | |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed. | | | | | |
| <input checked="" type="checkbox"/> Credit any overpayment. | | | | | |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. | | | | | |
|  Joe McKinney Muncy #41,458 Attorney Reg. No.: 32,334 | | | Dated: <u>May 23, 2006</u> | | |
| BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8026 | | | | | |

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MAY 23 2006

Docket No.: 3722-0155P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hao-Cheng CHEN et al.

Application No.: 10/623,576

Confirmation No.: 6545

Filed: July 22, 2003

Art Unit: 2653

For: ADIP DEMODULATION METHOD AND
APPARATUS

Examiner: J. R. Haley

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In reply to the Office Action dated February 23, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Specification;

Amendments to the Claims; and

Remarks.